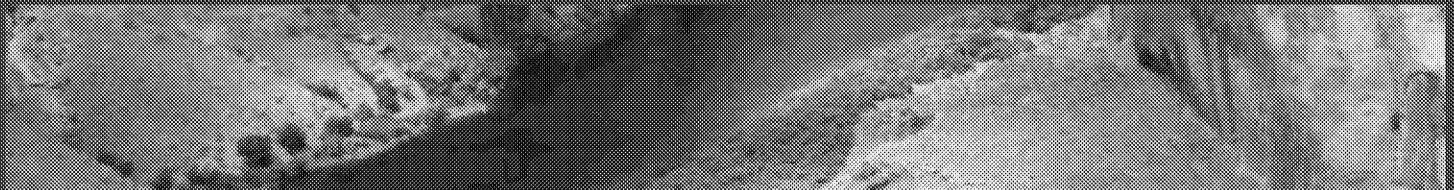


**From:** US-MX Border 2020 Program [border2020@epa.gov]  
**Sent:** 11/6/2014 7:31:50 PM  
**To:** Rincon, Carlos [rincon.carlos@epa.gov]  
**Subject:** November News from US - MX Border 2020 Program



*November 2014*



***US - MX Border 2020 Program News Noticias del Programa  
Ambiental Mexico-E.U.A. Frontera 2020***

**Request for Applications: EPA-NIH Centers of Excellence on Environmental Health Disparities Research**

The U.S. Environmental Protection Agency (EPA) and the National Institutes of Health (NIH) announce the Request for Applications (RFA) for *EPA-NIH Centers of Excellence on Environmental Health Disparities Research*, which seeks proposals for innovative and multi-disciplinary research to advance understanding, to promote mitigation strategies and/or prevention of environmentally driven health disparities and to improve access to healthy and sustainable environments for vulnerable populations. Environmental health disparities are more likely to occur in vulnerable communities with greater proximity to multiple sources of pollution, ongoing and multiple exposures throughout life, lower socioeconomic status, and limited or no access to quality healthcare. Therefore, the research should aim to understand the relationships between biological, chemical, environmental, genetic and epigenetic factors and social determinants of health.

**Application Open Date:** 10/31/2014

**Application Close Date:** 01/09/2015

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-14-010.html>

Applications should address one or more of the following Research Priority areas:

- How the cumulative effects of exposures to multiple environmental chemicals may combine with the effects of physical and social stressors to affect human health
- How are different socioeconomic groups exposed differentially to environmental hazards and contaminants and what are the drivers for such exposures scenarios?
- How different land use considerations and decision-making processes contribute to health disparities

- How proximity to public transportation, housing and the built environment impact levels and types of exposures and affect social stress, physical activity and pollution exposures
- How do sustainable approaches reduce disproportionate health burdens and build community resilience?

This RFA is issued as a joint funding initiative between EPA and three institutes at the National Institutes of Health: the National Institute of Environmental Health Sciences (NIEHS), the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), and the National Institute on Minority Health and Health Disparities (NIMHD).

Understanding the causes of environmentally driven health disparities and how to prevent them is a goal of EPA's Sustainable and Healthy Communities (SHC) Research Program. The SHC Research Program provides useful science and tools for decision makers at all levels to help communities advance sustainability as well as achieve regulatory compliance. SHC is collaborating with partners to conduct research that will result in science-based knowledge to guide decisions that will better sustain a healthy society and environment in America's communities. The research is intended to expand knowledge in this field and add to available resources for communities, the public and decision-makers at all levels

### Technical Assistance

*Building Blocks for Sustainable Communities:* Communities are invited to apply for free technical assistance to help them implement smart growth approaches by Thursday, Nov. 20, 2014, 5 p.m. EDT. This assistance is led by EPA. Read the press release. If you were unable to attend the webinar on October 30, you may email [smartgrowth@epa.gov](mailto:smartgrowth@epa.gov) to request the slides and recording.

<http://www.epa.gov/smartgrowth/>

### Summer Internship with Environmental Health Services!

Applications are now being accepted for a 10-week summer environmental internship for students majoring in Environmental Health. The Centers for Disease Control and Prevention (CDC) Summer Program in Environmental Health (SUPEH) is a paid 10-week internship program for undergraduate students majoring in environmental health in a program accredited by the National Environmental Health Science and Protection Accreditation Council (EHAC). Interns participate in activities with the Environmental Health Services Branch (EHSB) of CDC's National Center for Environmental Health (NCEH), where they gain environmental health experience and an understanding of environmental health work at the local, state, tribal, and federal levels.

**Application deadline** is February 11, 2015. We strongly encourage members of underrepresented populations to apply! Learn more about how to apply: <http://www.cdc.gov/nceh/ehs/supeh/application.htm>. CDC's NCEH serves the public through responsive public health actions to promote healthy and safe environments and prevent harmful exposures. The EHSB's is to strengthen the role of state, local, and national environmental health programs and professionals to better anticipate, identify, and respond to adverse environmental exposures and the human health consequences of these exposures.

Learn more at: <http://www.cdc.gov/nceh/ehs/SUPEH/default.htm>

## **Tribal Solid Waste Education and Assistance Program**

The Institute for Tribal Environmental Professionals will be offering a new course, Greening Tribal Operations and Facilities in San Diego, California, December 9 -11, 2014, for employees of federally-recognized tribes. This course will focus on providing you with the tools necessary to reduce your waste stream and initiate environmentally sustainable practices in your tribal day-to-day operations, as well as tribally owned facilities, such as hotels, casinos, and resorts.

Topics that will be covered in this course include:

- Setting your goals, identifying your current challenges, integrating your strategies into existing operations, and creating effective long-term strategies.
- Responsible purchasing procedures and using "green" products, including purchasing procedures, contract requirements, and integrating your tribe's values with procurement.
- Energy efficiency and energy reduction strategies and technologies.
- Materials management, including food operations, recycling, landscaping, infrastructure retrofits, understanding markets, and reducing waste production in a variety of facilities.
- Community Based Social Marketing strategies.

This course will feature presentations by Myla Kelly, of the Tribal Pollution Prevention Network, and Shannon Judd, of the Fond du Lac Band of Lake Superior Chippewa. There will be a variety of small group exercises where attendees will be able to put what they learn to work.

This course will be held at a San Diego hotel noted for its robust sustainability initiatives. Course attendees will meet with hotel staff to discuss the challenges and opportunities associated with a hotel operation. We will also be touring the hotel's facilities so that all attendees can see exactly how sustainable practices are put to work.

This course is being conducted under a grant from the US Department of Agriculture. There are no fees associated with this training, and all applicants selected for the course will have their lodging costs paid for. The course will begin on Tuesday, December 9, so you should plan on arriving in San Diego on Monday, December 8. The course will conclude at noon on Thursday, December 11.

If you are interested in applying for this course please submit the following application to ITEP via email \_\_\_\_\_ or \_\_\_\_\_ fax.

Todd Barnell, Program Manager

phone: 928-523-3840

email: Todd.Barnell@nau.edu

fax:

928-523-1266

Website:

www.nau.edu/itep

**Blog: Healthy Homes: Protecting Children From Environmental Risks (English)**

**Blog: Hogares saludables: protegiendo a los niños de los riesgos ambientales (Spanish)**

## **RESCHEDULED: EJ Small Grants Pre-Application Assistance Call moved to November 8**

EPA's Environmental Justice Small Grants Program pre-application assistance call set for tomorrow, Saturday, November 1 has been rescheduled. This call now will take place Saturday, November 8, 2014 from 1:00 p.m. - 2:30 pm Eastern Standard Time.

Interested persons may join the pre-application assistance calls by dialing 1-866-299-3188 and entering the code 202-564-1771 when prompted. The remaining pre-application assistance calls will take place on the following dates:

- Saturday, November 8, 2014, 1:00 p.m. - 2:30 p.m.
- Tuesday, November 18, 2014, 7:00 p.m. - 8:30 p.m.

## **Publications / Publicaciones**

Region 9 Border Progress Reports (Spring 2014)

## **Border 2020 Meetings / Reuniones de Frontera 2020**

**November 18:** Amistad Task Force (Eagle Pass, Texas)

**November 19:** Falcon Task Force (Laredo, Texas)

**December 4:** Public Meeting of the Arizona/Sonora Regional Workgroup (Rio Rico, Arizona)

## **Border Partner Meetings / Reuniones de Socios Fronterizos**

**November 11-12:** North American Pollutant Release and Transfer Register Public Meeting (Mexico City, MX)

**December 5:** Texas Commission on Environmental Quality: 3rd Annual Rio Grande Valley Water Awareness Summit

## **Public Comments / Consulta Pública**

## **Funding Opportunities / Oportunidades de Financiamiento**

[Other EPA Funding](#)

[USDA Rural Development Grants](#)

[Grants.gov](#)

## **Quick Links**

[SEMARNAT: Frontera 2020](#)

[Region 6 Calendar](#)

[Region 9 Calendar](#)

[Border Environmental Cooperation Commission](#)

[US-MX Border Health Commission](#)

Border 2020 Framework: [English](#) [Spanish](#)

Border 2020 Video: [English](#) [Spanish](#)

## **Webinars / Seminario Web**

[Border 2020: Electronic Waste R2 Solutions Certification Program \(Archived\)](#)

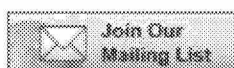
[EPA: Healthy School Environments \(Future Webinars\)](#)

[EPA: Green Power Partnership \(Future Webinars & Events\)](#)

## Border 2020 Subscription

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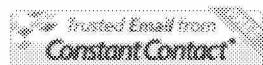
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